

BOSE MCKINNEY & EVANS LLP**CUSTOMER NO. 25267****PATENT APPLICATION**

Mail Stop Patent Application
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 35 U.S.C. 1.111
 and 37 C.F.R. 1.53 is the patent application of:

Applicants: Nolte et al.

Title: ADAPTIVE INTERFEROMETRIC MULTI-
 ANALYTE HIGH-SPEED BIOSENSOR

Atty. Docket No.: 12258-0021

Enclosed are:

XX Specification (32 pages)
XX Claims (44 claims)
XX Drawings (21 sheets)
XX Abstract
XX Declaration and Power of Attorney (unsigned)
XX An assignment of the invention to _____
XX Check to cover the total fees for filing this application as calculated below
 _____ Recordation Form Cover Sheet
 _____ Check to cover \$40 fee for recording assignment
 _____ Claim of Priority
 _____ Priority Document
 _____ Information Disclosure Statement
 _____ Form PTO-1449
 _____ Copies of _____ Cited References
 _____ Preliminary Amendment
 _____ Applicant claims Small Entity Status: See 37 C.F.R. 1.27
 _____ Request For Non-Publication and Certification Under 35 U.S.C. 122(b)(2)(B)(1)

Certificate Under 37 C.F.R. 1.10

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Brenda Vandever

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Brenda Vandever
 Signature of Person Mailing Paper or Fee

CLAIMS AS FILED

	NUMBER FILED		NUMBER EXTRA*	RATE	FEE
BASIC FEE (37 C.F.R. 1.16(a))				\$770	\$770
TOTAL CLAIMS (37 C.F.R. 1.16(c))	44	- 20 =	24	\$18	\$432
INDEPENDENT CLAIMS (37 C.F.R. 1.16(b))	6	- 3 =	3	\$86	\$258
MULTIPLE DEPENDENT CLAIM PRESENT	(37 C.F.R. 1.16(d))			\$290	\$0
*NUMBER EXTRA MUST BE ZERO OR LARGER					\$1,460
If applicant has small entity status under 37 C.F.R. 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	NO	\$1,460

FEE FOR RECORDING ASSIGNMENT _____

TOTAL FEES

\$1,460

The Commissioner is hereby authorized to charge any additional filing fees under 37 C.F.R. 1.16 or processing fees under 37 C.F.R. 1.17 which may be required or credit any overpayment, to Bose McKinney & Evans LLP's Deposit Account No. 02-3223. A duplicate copy of this sheet is enclosed.

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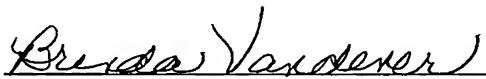
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Respectfully submitted,

BOSE McKINNEY & EVANS LLP


Brenda Vandever

Enclosures
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